NATIONAL PHASE **UTILITY APPLICATION**

Transmittal to the (DO/EO/US) **Under 35 USC 371**

Attorney Docket No.: BURNHAM.010NP

First Named Inventor: Gen-Sheng Reng 1594170 Int'l Application No.: PCT/US2005/010380

Int'l Filing Date: March 25, 2005 Priority Date Claimed: March 26, 2004

Title: MODULATORS OF SHP2 TYROSINE PHOSPHATASE

AND THEIR USE IN THE TREATMENT OF BODY

WEIGHT DISORDERS

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Date: September 25, 2006

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

Gen-Sheng Feng

Erquan Eric Zhang

APPLICATION ELEMENTS:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. (X)
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
 - (X) Copy of PCT/IB/308 is enclosed
- An English translation of the International Application as filed is not required. (X)
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- Preliminary Amendment in 5 pages. (X)
- Abstract in 1 page. (X)
- Cover page of PCT publication WO 2005/094314. (X)
- Return prepaid postcard. (X)

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FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION						
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION		TOTAL	
Basic Filing Fee under 1.492(a)		2631 (\$150)				\$150
Search Fee under 1.492(b) (enter one in TOTAL column)						
(1) USPTO was ISA/IPEA	2640 (\$0)					
(2) USPTO was the ISA (r	2641 (\$50)				\$0	
(3) Foreign Search Report	2642 (\$200)					
(4) No Search Report Encl	2632 (\$250)					
Examination Fee under 1.492(c) (enter one in TOTAL column)						·
(1) USPTO was ISA/IPEA	2643 (\$0)				\$100	
(2) Non US IPEA or Nonc	2633 (\$100)					
Excess Claims	15 - 20 = 0	2615 (\$25)	0	X	25 =	\$0
Excess Ind. Claims	3 - 3 = 0	2614 (\$100)	0	Х	100 =	\$0
Multiple Dep. Claim		2616 (\$180)				\$0
Application Size Fee	0 - 100 = 0	2681 (\$125)	0	X	125 =	\$0
Late English Translation		1618 (\$)				
Assignment		8021 (\$40)	0	Х	40 =	\$0
	TOTAL FEE DUE				\$250	
TOTAL FEE PAID (If Different Than Fee Due)						\$

(X) A check in the amount of \$250 to cover the Total Fee Due is enclosed.

1AP16 Hec'd PCT/PTO 25 SEP 2006 10/594170

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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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Applicant(s)

Feng et al.

For

MODULATORS OF SHP2 **TYROSINE** PHOSPHATASE AND THEIR USE IN THE TREATMENT OF BODY WEIGHT

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Agent

Marina L. Gordey

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Date of Deposit

September 25, 2006

I hereby certify that the accompanying

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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nicole Johnson

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